

SMART on FHIR

App Development Framework to Enhance Member & Provider Engagement

Key Engagement Challenges for Health Plans

Although payer-provider engagement today is highly collaborative in nature, the shift in engagement from a transactional to strategic model is not yet realized. Medical applications are built on top of a health system's specifications, and many health systems use multiple systems for keeping health records. SMART on FHIR API is an open standards-based API that allows payers to create an app that runs anywhere in the healthcare system.

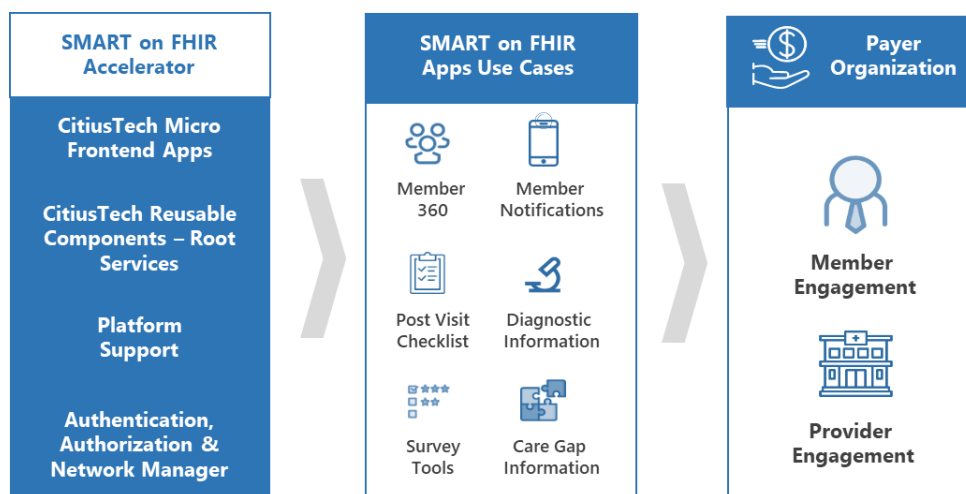
Lack of transparency between health plans and providers impacts clinical outcomes and overall value throughout the healthcare system, resulting in increased number of care gaps and poor payer quality scores.

Key Features

- ✓ Reusable plug and play components
- ✓ Supports mobile and web platforms with best-in-class security practices like SSL Pinning, data encryption
- ✓ Supports oAuth 2.0 & OpenID for authentication & authorization
- ✓ Highly extensible and scalable architecture for app development
- ✓ Stringent data validations ensuring strict data consistency and integrity for all FHIR resources

FAST+ SMART on FHIR: Key Components

Using micro-frontend architecture, the FAST+ SMART on FHIR accelerator enables health plans to build a dynamic application ecosystem that helps drive innovation and improves engagement with members and providers



About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to healthcare technology companies, providers, payers and life sciences organizations. With over 4,000 professionals worldwide, CitiusTech enables healthcare organizations to drive clinical value chain excellence - across integration & interoperability, data management (EDW, Big Data), performance management (BI / analytics), predictive analytics & data science and digital engagement (mobile, IoT). CitiusTech helps customers accelerate innovation in healthcare through specialized solutions, platforms, proficiencies and accelerators. With cutting-edge technology, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare organizations worldwide.